



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We make Indiana a cleaner, healthier place to live.*

Frank O'Bannon  
Governor

Lori F. Kaplan  
Commissioner

June 2, 2003

100 North Senate Avenue  
P. O. Box 6015  
Indianapolis, Indiana 46206-6015  
(317) 232-8603  
(800) 451-6027  
www.IN.gov/idem

TO: Interested Parties / Applicant

RE: E & B Paving, Inc.

103-17270-03204

FROM: Paul Dubenetzky  
Chief, Permits Branch  
Office of Air Quality

## Notice of Decision - Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office Environmental Adjudication, ISTA Building, 150 W. Market Street, Suite 618, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures

FNPERAM.wpd 8/21/02

**June 2, 2003**

Mr. Steve Henderson  
E & B Paving, Inc.  
U.S. 24 East  
Peru, Indiana 46970

Re: 103-17270  
First Administrative Amendment to  
FESOP Renewal No.:103-14795-03204

Dear Mr. Henderson:

E & B Paving, Inc., was issued a FESOP on August 6, 2002 for a stationary hot asphalt manufacturing source. A letter requesting a change was received on May 12, 2003. The change qualifies as "correction to typographical error", which is subject to the provisions of 326 IAC 2-8-10, since no increase in VOC emissions will result. Therefore, the permit is hereby administratively amended as follows:

Request 1: Section A.2 (d) - The two (2) storage tanks capacities should be 15,000 gallons each instead of 17,000 gallon and 10,000 gallon as stated in the FESOP.

Response 1: Section A.2(d) will be amended as follows:

Section A.2 (d) Two (2) storage tanks, constructed in 1978, storing liquid asphalt, exhausting to Vents SV-4, and SV-6, capacity: **15,000 gallons each** ~~17,000 and 10,000 gallons, respectively.~~

Request 2: Section A.2(f) - The storage tank in this section should have a 4,500 gallon capacity instead of 15,000 gallons as stated in the FESOP.

Response 2: Section A.2(f) will be amended as follows:

Section A.2 (f) One (1) storage tank, constructed after 1996, storing No. 2 distillate oil, exhausting to Vent SV-5, capacity: ~~15,000~~ **4,500** gallons.

These changes will also be reflected in Section D.1 as follows:

## SECTION D.1

## FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-8-4(10)]:

- (a) One (1) hot mix batch mixer, constructed in 1960, equipped with a baghouse for particulate matter control, exhausting to Stack SV-1, capacity: 250 tons per hour.
- (b) One (1) batch/mixer burner, constructed in 1960, firing natural gas as primary fuel, and No.2 fuel oil as backup, exhausting to Stack SV-1, rated at 99 million British thermal units per hour.
- (c) One (1) hot oil heater, constructed in 1976, firing natural gas as primary fuel, and No. 2 fuel oil as backup, exhausting to Stack SV-2, rated at 2.353 million British thermal units per hour.
- (d) Two (2) storage tanks, constructed in 1978, storing liquid asphalt, exhausting to Vents SV-4, and SV-6, capacity: **15,000 gallons each** ~~17,000 and 10,000 gallons, respectively.~~
- (e) One (1) storage tank, constructed in 1985, storing liquid asphalt, exhausting to Vent SV-3, capacity: 25,000 gallons.
- (f) One (1) storage tank, constructed after 1996, storing No. 2 distillate oil, exhausting to Vent SV-5, capacity: ~~15,000~~ **4,500** gallons.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Condition D.1.16 will be amended, as the one (1) 15,000 gallon now 4,500 gallon no. 2 distillate fuel oil storage tank constructed in 1996 is no longer subject to NSPS, 40 CFR Part 60.110b, Subpart Kb:

### D.1.16 Record Keeping [326 IAC 12] [40 CFR 60.110b, Subpart Kb]

The ~~two (2)~~ **one (1) 25,000 gallon** storage tanks, installed in 1985 ~~and after 1996, respectively,~~ shall comply with the New Source Performance Standard, 326 IAC 12, (40 CFR Part 60.110b, Subpart Kb). ~~These tanks are~~ **This tank is** subject to only 40 CFR Part 60.116b, paragraphs (a) and (b) which requires the Permittee to maintain accessible records showing the dimensions of the storage vessel and an analysis showing the capacity of the storage vessel. Records shall be kept for the life of the storage tanks.

The NSPS non-applicability determination for the two (2) existing 17,000 gallon and 10,000 gallon storage tanks, now 15,000 gallon each constructed in 1978 will stay the same.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5.  
If you have any questions on this matter, please contact Aida De Guzman, at (800) 451-6027, press 0  
and ask for Aida De Guzman or extension (3-4972), or dial (317) 233-4972.

Sincerely,

Original signed by Paul Dubenetzky  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments  
APD

cc: File - Miami County  
U.S. EPA, Region V  
Miami County Health Department  
Air Compliance Section Inspector - Dave Rice  
Compliance Data Section - Karen Nowak  
Administrative and Development  
Technical Support and Modeling - Michele Boner

**FEDERALLY ENFORCEABLE STATE  
OPERATING PERMIT (FESOP) RENEWAL  
OFFICE OF AIR QUALITY**

**E & B Paving, Inc.  
US 24 East  
Peru, Indiana 46970**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

FESOP Renewal No.: F 103-14795-03204	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: August 6, 2002  Expiration Date: August 6, 2007
Original FESOP No: F103-7773-03204, issued on May 22, 1997	
First Administrative Amendment No.: 103-17270	Pages Affected: 4, 24, 28
Issued by: Original signed by Paul Dubenetzky Paul Dubenetzky, Branch Chief Office of Air Quality	June 2, 2003

## SECTION A

## SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in Conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

### A.1 General Information [326 IAC 2-8-3(b)]

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The Permittee owns and operates a stationary hot mix asphalt manufacturing source.

Authorized Individual:	Steve Henderson
Source Address:	US 24 East, Peru, Indiana 46970
Mailing Address:	286 W. 300 North, Anderson, Indiana 46012
General Source Phone Number:	765 - 643 - 5358
SIC Code:	2951
County Location:	Miami
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD Rules; Minor Source, Section 112 of the Clean Air Act

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

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This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) hot mix batch mixer, constructed in 1960, equipped with a baghouse for particulate matter control, exhausting to Stack SV-1, capacity: 250 tons per hour.
- (b) One (1) batch/mixer burner, constructed in 1960, firing natural gas as primary fuel, and No.2 fuel oil as backup, exhausting to Stack SV-1, rated at 99 million British thermal units per hour.
- (c) One (1) hot oil heater, constructed in 1976, firing natural gas as primary fuel, and No. 2 fuel oil as backup, exhausting to Stack SV-2, rated at 2.353 million British thermal units per hour.
- (d) Two (2) storage tanks, constructed in 1978, storing liquid asphalt, exhausting to Vents SV-4, and SV-6, capacity: 15,000 gallons each.
- (e) One (1) storage tank, constructed in 1985, storing liquid asphalt, exhausting to Vent SV-3, capacity: 25,000 gallons.
- (f) One (1) storage tank, constructed after 1996, storing No. 2 distillate oil, exhausting to Vent SV-5, capacity: 4,500 gallons.

### A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

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This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Paved and unpaved roads and parking lots with public access.

## SECTION D.1

## FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-8-4(10)]:

- (a) One (1) hot mix batch mixer, constructed in 1960, equipped with a baghouse for particulate matter control, exhausting to Stack SV-1, capacity: 250 tons per hour.
- (b) One (1) batch/mixer burner, constructed in 1960, firing natural gas as primary fuel, and No.2 fuel oil as backup, exhausting to Stack SV-1, rated at 99 million British thermal units per hour.
- (c) One (1) hot oil heater, constructed in 1976, firing natural gas as primary fuel, and No. 2 fuel oil as backup, exhausting to Stack SV-2, rated at 2.353 million British thermal units per hour.
- (d) Two (2) storage tanks, constructed in 1978, storing liquid asphalt, exhausting to Vents SV-4, and SV-6, capacity: 15,000 gallons each.
- (e) One (1) storage tank, constructed in 1985, storing liquid asphalt, exhausting to Vent SV-3, capacity: 25,000 gallons.
- (f) One (1) storage tank, constructed after 1996, storing No. 2 distillate oil, exhausting to Vent SV-5, capacity: 4,500 gallons.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

### Emission Limitations and Standards [326 IAC 2-8-4(1)]

#### D.1.1 General Provisions Relating to NSPS [326 IAC 12-1] [40 CFR 60, Subpart A]

The provisions of 40 CFR 60 Subpart A - General Provisions, which are incorporated as 326 IAC 12-1, apply to the facility described in this section except when otherwise specified in 40 CFR 60 Subparts I and Kb.

#### D.1.2 Particulate Matter (PM<sub>10</sub>) [326 IAC 2-8-4]

Pursuant to 326 IAC 2-8-4, PM<sub>10</sub> emissions from the aggregate dryer/mixer shall not exceed 16.3 pounds per hour, equivalent to 71.4 tons per year. Compliance with this limit will satisfy 326 IAC 2-8-4. Therefore, the Part 70 rules (326 IAC 2-7) do not apply.

#### D.1.3 Particulate Matter (PM) [40 CFR 60.90] [326 IAC 12]

Pursuant to the New Source Performance Standard, 326 IAC 12, (40 CFR Part 60.90, Subpart I), no owner or operator subject to the provisions of Subpart I shall discharge into the atmosphere from any affected facility any gases which:

- (a) Contain particulate matter in excess of 0.04 grains per dry standard cubic foot, equivalent to 13.0 pounds per hour at a flow rate of 52,000 acfm and a temperature of 250 degrees Fahrenheit.
- (b) Exhibit twenty (20%) percent opacity, or greater.

#### D.1.4 Sulfur Dioxide (SO<sub>2</sub>) [326 IAC 2-8-4] [326 IAC 7-1.1-1] [326 IAC 7-2-1]

- (a) Pursuant to 326 IAC 2-8-4, the total input of No. 2 fuel oil to the one (1) hot oil heater and the dryer/burner shall be limited to less than 2,808,451 gallons per twelve (12) consecutive month period, with compliance determined at the end of each month, which is equivalent to SO<sub>2</sub> emissions of less than 99.7 tons per year.

If the fuel supplier certification is used to demonstrate compliance the following, as a minimum, shall be maintained:

- (4) Fuel supplier certifications;
  - (5) The name of the fuel supplier; and
  - (6) A statement from the fuel supplier that certifies the sulfur content of the fuel oil.
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- (b) To document compliance with Condition D.1.11, the Permittee shall maintain records of visible emission notations of the dryer/burner stack exhaust SV-1 once per shift.
  - (c) To document compliance with Condition D.1.12, the Permittee shall maintain once per shift records of the inlet and outlet differential static pressure during normal operation when venting to the atmosphere.
  - (d) To document compliance with Condition D.1.13, the Permittee shall maintain records of the results of the inspections required under Condition D.1.13.
  - (e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### D.1.16 Record Keeping [326 IAC 12] [40 CFR 60.110b, Subpart Kb]

The one (1) 25,000 gallon storage tank, installed in 1985, shall comply with the New Source Performance Standard, 326 IAC 12, (40 CFR Part 60.110b, Subpart Kb). This tank is subject to only 40 CFR Part 60.116b, paragraphs (a) and (b) which requires the Permittee to maintain accessible records showing the dimensions of the storage vessel and an analysis showing the capacity of the storage vessel. Records shall be kept for the life of the storage tank.

#### D.1.17 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.4 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

#### D.1.18 NSPS Reporting Requirement

Pursuant to the New Source Performance Standards (NSPS), Part 60.90, Subpart I, and Part 60.110, Subpart Kb, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:

Date of performance testing (at least 30 days prior to such date), when required by a condition elsewhere in this permit.

Reports are to be sent to:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Quality  
100 North Senate Avenue, P.O. Box 6015  
Indianapolis, IN 46206-6015

The application and enforcement of these standards have been delegated to the IDEM OAQ. The requirements of 40 CFR Part 60 are also federally enforceable.